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JPO Abstracts Database  
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result set*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR*L4   L3 and (short\$3 or mathur\$3 or murphy\$3 or robertson\$3 or reid\$3).in.   10   L4L3   thermoc\$8 same (amida\$3 or acylamidas\$3 or acyclas\$3 or  
amidohydrolas\$5 or acylamid\$3)   17   L3*DB=USPT; PLUR=YES; OP=OR*L2   (6500659 or 6525190).pn.   2   L2L1   (5877001 or 5985646 or 6004796 or 6136583 or 6429004 or  
6465204).pn.   6   L1

END OF SEARCH HISTORY

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L4: Entry 1 of 10

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020137185

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020137185 A1

TITLE: Enzymes having amidase activity and methods of use thereof

PUBLICATION-DATE: September 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Short</u> , Jay	Rancho Santa Fe	CA	US	
<u>Mathur</u> , Eric	Carlsbad	CA	US	
<u>Murphy</u> , Dennis	Malvern	PA	US	
<u>Reid</u> , John	Ardmore	PA	US	
<u>Robertson</u> , Dan	Solana Beach	CA	US	

US-CL-CURRENT: 435/228; 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2, 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc
Image												

☐ 2. Document ID: US 6525190 B1

L4: Entry 2 of 10

File: USPT

Feb 25, 2003

US-PAT-NO: 6525190

DOCUMENT-IDENTIFIER: US 6525190 B1

TITLE: Amidase

DATE-ISSUED: February 25, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Murphy</u> ; Dennis	Malvern	PA		
<u>Reid</u> ; John	Ardmore	PA		
<u>Robertson</u> ; Dan	Solana Beach	CA		

US-CL-CURRENT: 536/24.32; 435/227, 435/228, 435/230, 435/6, 536/23.2, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc
Image												

☐ 3. Document ID: US 6500659 B1

L4: Entry 3 of 10

File: USPT

Dec 31, 2002

US-PAT-NO: 6500659

DOCUMENT-IDENTIFIER: US 6500659 B1

TITLE: Amidase

DATE-ISSUED: December 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Murphy</u> ; Dennis	Paoli	PA		
<u>Reid</u> ; John	Bryn Mawr	PA		
<u>Robertson</u> ; Dan	Haddonfield	NJ		

US-CL-CURRENT: 435/227; 435/228, 435/230, 435/252.3, 435/320.1, 435/69.1, 530/350, 536/23.2, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc
Image												

☐ 4. Document ID: US 6465204 B1

L4: Entry 4 of 10

File: USPT

Oct 15, 2002

US-PAT-NO: 6465204

DOCUMENT-IDENTIFIER: US 6465204 B1

TITLE: Amidase

DATE-ISSUED: October 15, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Murphy</u> ; Dennis	Paoli	PA		
<u>Reid</u> ; John	Bryn Mawr	PA		
<u>Robertson</u> ; Dan	Haddonfield	NJ		

US-CL-CURRENT: 435/18; 435/227, 435/228, 435/230, 435/252.3, 435/320.1, 435/69.1, 530/350, 536/23.2, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
Image											

☐ 5. Document ID: US 6429004 B1

L4: Entry 5 of 10

File: USPT

Aug 6, 2002

US-PAT-NO: 6429004

DOCUMENT-IDENTIFIER: US 6429004 B1

TITLE: Amidase

DATE-ISSUED: August 6, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Murphy</u> ; Dennis	Paoli	PA		
<u>Reid</u> ; John	Bryn Mawr	PA		
<u>Robertson</u> ; Dan	Haddonfield	NJ		

US-CL-CURRENT: 435/252.3; 435/227, 435/228, 435/230, 435/320.1, 435/69.1, 530/350,  
536/23.2, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KWIC	Draw Desc
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☐ 6. Document ID: US 6136583 A

L4: Entry 6 of 10

File: USPT

Oct 24, 2000

US-PAT-NO: 6136583

DOCUMENT-IDENTIFIER: US 6136583 A

TITLE: AMIDASE

DATE-ISSUED: October 24, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Murphy</u> ; Dennis	Paoli	PA		
<u>Reid</u> ; John	Bryn Mawr	PA		
<u>Robertson</u> ; Dan	Haddonfield	NJ		

US-CL-CURRENT: 435/227; 435/228, 435/230, 435/252.3, 435/320.1, 435/69.1, 530/350,  
536/23.2, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KWIC	Draw Desc
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☐ 7. Document ID: US 6004796 A

L4: Entry 7 of 10

File: USPT

Dec 21, 1999

US-PAT-NO: 6004796

DOCUMENT-IDENTIFIER: US 6004796 A

TITLE: Amidase

DATE-ISSUED: December 21, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Murphy</u> ; Dennis	Paoli	PA		
<u>Reid</u> ; John	Bryn Mawr	PA		
<u>Robertson</u> ; Dan	Haddonfield	NJ		

US-CL-CURRENT: 435/227; 435/228, 435/230, 435/252.3, 435/320.1, 435/69.1, 530/350,  
536/23.1, 536/23.2, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc
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☐ 8. Document ID: US 5985646 A

L4: Entry 8 of 10

File: USPT

Nov 16, 1999

US-PAT-NO: 5985646

DOCUMENT-IDENTIFIER: US 5985646 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Amidase

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Murphy</u> ; Dennis	Paoli	PA		
<u>Reid</u> ; John	Bryn Mawr	PA		
<u>Robertson</u> ; Dan	Haddonfield	NJ		

US-CL-CURRENT: 435/252.3; 435/227, 435/228, 435/320.1, 536/23.2, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc
Image											

☐ 9. Document ID: US 5877001 A

L4: Entry 9 of 10

File: USPT

Mar 2, 1999

US-PAT-NO: 5877001

DOCUMENT-IDENTIFIER: US 5877001 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Amidase

DATE-ISSUED: March 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Murphy</u> ; Dennis	Paoli	PA		
<u>Reid</u> ; John	Bryn Mawr	PA		
<u>Robertson</u> ; Dan	Haddonfield	NJ		

US-CL-CURRENT: 435/227; 435/228, 435/230, 435/252.3, 435/320.1, 435/69.1, 530/350,

536/23.1, 536/23.2, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
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☐ 10. Document ID: US 6525190 B1 WO 9748794 A1 AU 9733728 A US 5877001 A EP 937139 A1 US 5985646 A US 6004796 A AU 723433 B JP 2000512849 W US 6136583 A US 6429004 B1 US 6465204 B1 US 6500659 B1

L4: Entry 10 of 10

File: DWPI

Feb 25, 2003

DERWENT-ACC-NO: 1998-063135

DERWENT-WEEK: 200323

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TITLE: Nucleic acid encoding heat-stable amidase from Thermococcus GU5L5 - useful for removing N-terminal amino acids from synthetic peptide(s) and peptidomimetic(s)INVENTOR: MURPHY, D ; REID, J C ; ROBERTSON, D ; REID, J

PRIORITY-DATA: 1996US-0664646 (June 17, 1996), 1998US-0066285 (April 24, 1998), 1999US-0261006 (March 2, 1999), 1997US-0951088 (October 15, 1997), 1999US-0427372 (October 25, 1999), 2000US-0609566 (June 30, 2000), 2000US-0609570 (June 30, 2000), 2000US-0693554 (October 20, 2000)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6525190 B1	February 25, 2003		000	C07H021/04
WO 9748794 A1	December 24, 1997	E	056	C12N009/80
AU 9733728 A	January 7, 1998		000	
US 5877001 A	March 2, 1999		000	C12N009/78
EP 937139 A1	August 25, 1999	E	000	
US 5985646 A	November 16, 1999		000	C12N001/20
US 6004796 A	December 21, 1999		000	C12N009/78
AU 723433 B	August 24, 2000		000	
JP 2000512849 W	October 3, 2000		044	C12N015/09
US 6136583 A	October 24, 2000		000	C12N009/78
US 6429004 B1	August 6, 2002		000	C12N001/20
US 6465204 B1	October 15, 2002		000	C12Q001/34
US 6500659 B1	December 31, 2002		000	C12N001/20

INT-CL (IPC): C07 H 21/02; C07 H 21/04; C07 K 16/00; C07 K 16/40; C12 N 1/20; C12 N 1/21; C12 N 9/48; C12 N 9/78; C12 N 9/80; C12 N 9/84; C12 N 15/00; C12 N 15/09; C12 P 21/06; C12 P 21/08; C12 Q 1/34; C12 Q 1/68; C12 N 9/48; C12 N 15/09; C12 R 1:01; C12 R 1:19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
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